

Lake District National Park

Forecast valid from 00:00 on Tuesday 24 Oct 2023 until 23:59 on Wednesday 25 Oct 2023

Forecast Issued on Monday 23 Oct 2023 at 09:20

Confidence: High confidence for generally unsettled and changeable conditions through this period. Day-to-day details for cloud and rain are less certain at this stage so please keep up to date with the forecast.

Headline for Tuesday 24 Oct 2023: Outbreaks of rain, fizzling out in the afternoon. Breezy.

Mountain weather hazards on Tuesday 24 Oct 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

Low Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Light rain	Heavy Rain	Light rain	Fog	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	70%	70%	70%	50%	20%	20%	20%

Forecast for Tuesday 24 Oct 2023

Weather: Cloudy overnight and for much of Tuesday with rain on and off. A few heavy outbreaks in the morning but becoming lighter and mostly dying out in the afternoon with a few bright spells developing. Mainly dry evening with clear spells but perhaps a few showers in the east.

Chance of cloud-free hill tops above 800m: 20%, becoming 60% in afternoon.

Low cloud and visibility: Areas of cloud and fog above 600 or 700m, mainly during the morning. Cloud generally becoming patchier and lifting onto the tops in the afternoon. Away from low cloud, mainly good visibility but down to a few kilometres at times in rain.

Forecast for Tuesday 24 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/38 SE	26/31 E	29/35 E	33/39 E	29/36 E	20/25 NE	21/26 NE	18/22 NE	16/19 NE
600	23/33 SE	19/27 E	19/27 E	22/30 E	17/23 E	14/19 NE	15/21 NE	13/18 NE	10/13 NE
300	9/25 SE	6/20 E	6/21 E	7/22 E	6/19 E	6/16 NE	6/16 NE	6/14 NE	4/11 N
Valley	8/24 E	7/20 E	6/20 E	7/21 E	8/21 NE	6/15 NE	10/19 NE	10/18 NE	9/15 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	5/-1	4/-2	4/-2	4/-2	4/-1	3/-2	3/-2	2/-3
600	7/2	7/2	6/2	7/2	7/3	7/3	6/2	5/1	4/0
300	9/7	9/7	8/7	9/7	9/8	9/8	8/6	7/5	6/4
Valley	11/9	11/9	10/9	11/9	11/10	11/10	10/8	9/7	8/6
Freezing Level*	1700m	1600m	1600m	1600m	1600m	1600m	1500m	1500m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A rather wet morning with windy and cold conditions on the tops then drier with winds easing during the afternoon.

Forecast for Wednesday 25 Oct 2023

Weather: A rather cloudy and misty night and start to the day but some clear spells in the west. A mostly dry day with some bright spells developing as low cloud slowly lifts. Thicker cloud and rain will spread in from the west during the evening.

Maximum wind: East or SE 10 to 15mph.

Chance of cloud-free hill tops above 800m: 20% becoming 80%.

Low cloud and visibility: Areas of cloud and fog above 400m in the morning, mainly shrouding northern and eastern fells. This slowly lifting and breaking with good visibility from the fells in the afternoon.

Temperature: **Valleys:** Plus 6C rising to 12 or 13C.
At 800m: Plus 2C rising to 6C.
Freezing level: Above summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 0920 on Mon 23 Oct 2023